

Pending Claims  
Accompanying Amendment in response to February 11, 2003 Office Action  
For U.S. Serial No. 09/748,466  
(Docket No. 3142/1G877-US2)

5. (Thrice Amended) A method of increasing skin firmness and elasticity, reducing lines and wrinkles of skin, improving age spots and clarity of skin, raising ability of skin or scalp to scavenge oxygen free radicals, raising ability of skin or scalp against UV-induced damage, treating aging of skin or scalp, preventing skin or scalp from aging, treating winter itch, or improving secretion of sebaceous and sweat glands comprising:

topically applying an effective amount of a composition consisting essentially of insulin, which can be natural, synthetic, recombinant, human or animal, to the skin or scalp.

6. (Twice Amended) The method of claim 5, wherein said composition further consists essentially of cosmetically or pharmaceutically acceptable ingredients.

9. (Amended) A method of treating aging of skin or scalp or preventing skin or scalp from aging comprising:  
topically applying an effective amount of a composition consisting essentially of

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insulin, which can be natural, synthetic, recombinant, human or animal, to the skin or scalp.

10. The method of claim 5, wherein the composition consists essentially of at least 2 units of insulin, which can be natural, synthetic, recombinant, human or animal, per 100 g of composition.

11. The method of claim 10, wherein the composition is a solution or emulsion.

12. The method of claim 10, wherein the composition consists essentially of 2 to 20 units of insulin per 100 g of composition.

13. The method of claim 12, wherein the composition is a solution or emulsion.

14. The method of claim 9, wherein the composition consists essentially of at least 2 units of insulin, which can be natural, synthetic, recombinant, human or animal, per 100 g of composition, wherein the composition is a solution or emulsion.

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15. The method of claim 14, wherein the composition is a solution or emulsion.

16. The method of claim 14, wherein the composition consists essentially of 2 to 20 units of insulin per 100 g of composition.

17. The method of claim 16, wherein the composition is a solution or emulsion.

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